



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box, 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

32692

7590

01/04/2005

3M INNOVATIVE PROPERTIES COMPANY PO BOX 33427 ST. PAUL, MN 55133-3427 EXAMINER

MITCHELL, TEENA KAY

PAPER NUMBER

ART UNIT

DATE MAILED: 01/04/2005

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/989,965	11/21/2001	Philip G. Martin	56732US002	1669

TITLE OF INVENTION: FILTERING FACE MASK THAT USES AN EXHALATION VALVE THAT HAS A MULTI-LAYERED FLEXIBLE FLAP

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400	\$300	\$1700	04/04/2005	

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

			or <u>Fax</u>	(703) 746-4000	5 200 to 1 .00		
appropriate. All further coi indicated unless corrected	rrespondence including the l below or directed otherwise	smitting the ISSU Patent, advance or in Block 1, by (a)	E FEE and PUBL ders and notification) specifying a new	ICATION FEE (if request of maintenance fees correspondence address	nired). Blocks 1 through 5 s will be mailed to the current and/or (b) indicating a separation	hould be completed where correspondence address as arate "FEE ADDRESS" for	
maintenance fee notification	ns.						
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) 32692 7590 01/04/2005				Note: A certificate of mailing can only be used for domestic mailings of t Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, munave its own certificate of mailing or transmission.			
		NADANIS/			_		
PO BOX 33427 ST. PAUL, MN 55	VE PROPERTIES CO 1133-3427	JMPANY		I hereby certify that to States Postal Service addressed to the Ma	rtificate of Mailing or Trans his Fee(s) Transmittal is bein with sufficient postage for fir il Stop ISSUE FEE address PTO (703) 746-4000, on the o	mission g deposited with the United st class mail in an envelope above, or being facsimile	
				transmitted to the USI	P10 (703) 746-4000, on the C	(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE	1	FIRST NAMED INVI	ENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/989,965	11/21/2001		Philip G. Mart	in	56732US002	1669	
THE OF INVENTION. I	ETERNO PACE MASK 11	HAT USES AN EZ	CHALATION VAL	VE THAT HAS A MOL	TI-LAYERED FLEXIBLE I	LAP	
APPLN. TYPE	SMALL ENTITY	ISSUE FE	E	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400)	\$300	\$1700	04/04/2005	
EXAM	IINER	ART UN	IT	CLASS-SUBCLASS			
MITCHELL,	TEENA KAY	3743		128-206210			
 Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. 			(1) the names of or agents OR, all (2) the name of registered attorn 2 registered pate	1) the names of up to 3 registered patent attorneys r agents OR, alternatively, 2) the name of a single firm (having as a member a egistered attorney or agent) and the names of up to registered patent attorneys or agents. If no name is sted, no name will be printed.			
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT (prin	t or type)			
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be n 37 CFR 3.11. Completion	low, no assignee of this form is NOT	data will appear on I a substitute for fil	the patent. If an assiging an assignment.	nee is identified below, the d	locument has been filed for	
(A) NAME OF ASSIGN	EE	(В) RESIDENCE: (C	ITY and STATE OR CO	UNTRY)		
			-		Corporation or other private gr	oup entity Government	
	enclosed:					•	
☐ Issue Fee☐ Publication Fee (No small entity discount permitted)			A check in the amount of the fee(s) is enclosed. Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
	(from status indicated above		Deposit Account is	rumber	(enclose an extra c	opy of this form).	
	MALL ENTITY status. See				LL ENTITY status. See 37 C		
The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the reco	is requested to apply the Issu ublication Fee (if required) vords of the United States Pate	e Fee and Publicat rill not be accepted ant and Trademark	ion Fee (if any) or i from anyone other Office.	to re-apply any previous than the applicant; a reg	ly paid issue fee to the applications is the state of the	ation identified above. he assignee or other party in	
Authorized Signature				Date			
Typed or printed name _				Registration No.			
This collection of informatic an application. Confidential submitting the completed ap	on is required by 37 CFR 1.3 ity is governed by 35 U.S.C. oplication form to the USPT	11. The information 122 and 37 CFR 1 D. Time will vary	n is required to obta	ain or retain a benefit by 1 is estimated to take 12 e individual case. Any c	the public which is to file (an minutes to complete, includir omments on the amount of ti	d by the USPTO to process) ng gathering, preparing, and me you require to complete	

this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	ON NO. FILING DATE FIRST NAMED INVENTOR		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
09/989,965 11/		11/21/2001 Philip G. Martin		56732US002	1669
32692	7590	01/04/2005	EXAMINER MITCHELL, TEENA KAY		
3M INNOVAT PO BOX 33427		OPERTIES COMPA			
ST. PAUL, MN		27		ART UNIT	PAPER NUMBER
				3743	
			•	DATE MAN ED. 01/04/000	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 210 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 210 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.